UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	116511-00117
First Inventor or Application Identifier	Jang-keun Oh
Title	CYCLONE TYPE DUST COLLECTING APPARATUS OF VACUUM CLEANER

	ICATION ELEMENTS O concerning utility patent application contents	ADD	DDRESS TO: Commissioner for Patents Box Patent Application Alexandria, VA 22313						
	nittal Form (e.g. PTO/SB/17) inal and a duplicate for fee processing)		9. 🛛	ACCOMPANYING APPLICATION PARTS Assignment Papers (cover sheet & document	t(s))				
2. Applicant cl	laims small entity status. 27		10. 🗆	37 C.F.R. §3.73(b) Statement Power of (when there is an assignee)	Attomey				
3. Specificatio	n Total Pages 16		11. 🗆	English Translation Document (if applicable)	٥				
4. Drawing(s)	(35 U.S.C. 113) Total Sheets 6		12. 🗌	Information Disclosure	<i>ω</i> - π				
5. 🛛 Oath or Dec	claration Total Pages 2		13. 🗌	Preliminary Amendment	22388 U.S 10/682				
a. Newly exec	euted (original or copy) a prior application (37 C.F.R, §1.63(d))		14. 🛚	White Advance Serial No. Postcard	223(
i. 🔲 DE	r continuation / divisional w/ box 16 complet ELETION OF INVENTOR(S) ned statement attached deleting inventor(s) name	ŕ	15. 🛚	Certified Copy of Priority Document(s) (If foreign priority is claimed)					
pri	or application, see 37 C.F.R. § 1.63(d)(2) and 1.33 r CD-R in duplicate, large table or Com	3(b).	16. 🗌	Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/'SB/'35 or its equivalent.					
	Data Sheet. See 37 CFR 1.76		17. 🔲	Other:					
(if applicabl a. ☐ Computer F b. ☐ Specificatio i. ☐ CE ii. ☐ Pa c. ☐ Statements 18. If a CONTINUIN	and/or Amino Acid Sequence Submissing, all necessary) Readable Form (CRF) In or Sequence Listing on: D-ROM or CD-R (2 copies); or apper Verifying identity of above copies G APPLICATION, check appropriate box, and	nd supply	•						
☐ Continuation		ıation-in	n-part (CIF						
Prior application is			·	Group Art Unit:					
upplied under Box 4b	o, is considered a part of the accompar	nying co	ontinuatio	ne prior application, from which an oath or decl in or divisional application and is hereby incorp en inadvertently omitted from the submitted ap	orated by				
19.Amend the specif	ication by inserting before the first line	the sen	tence:						
☐This application is of application Seri			☐ Contin	uation-in-part (CIP)					
☐This application c	laims priority of provisional application	Serial N	No.	Filed					
	20. CORRES	SPOND	ENCE AD	DRESS					
BLANK ROME LLP THE WATERGATE 600 NEW HAMPSHIRE AVENUE, NW WASHINGTON, DC 20037 TEL (202) 772-5800 FAX (202) 572-8398				27557 PATENT TRADEMARK OFFICE					
Name: Michae	I C. Greenbaum			Registration No.: 28,419					
Signature:			 _	Date: October 10, 2003					

FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

Complete if Known Not yet assigned Application Number October 10, 2003 Filing Date First Named Inventor Jang-keun Oh **Examiner Name** Not yet assigned Group / Art Unit Not yet assigned

TOTAL AMOUNT OF PAYMENT (\$) 810.00				Atto	ney Dock	et No.	116511-00117			
	METH	OD OF P	AYMENT (chec	k one)				FEE C	ALCULATION (continued)	
1. Deposit Account Number The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: 23-2185				3. Al	DITIONAL Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	
				105	130	205	65	Surcharge - late filing fee or oath	7 410	
Deposit					127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
Account Name Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status. See 37 CFR 1.27					139	130	139	130	Non-English specification	
					147	2,520	147	2,520	For filing a request for reexamination	
					112	920*	112	920°	Requesting publication of SIR prior to Examiner action	
					113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
. ⊠ Paym	ient Endo	seu.			115	110	215	55	Extension for reply within first month	
☑ Check ☐ Credit card ☐ Money ☐ Other Order					116	420	216	210	Extension for reply within second month	
FEE CALCULATION					117	950	217	475	Extension for reply within third month	
BASIC FILING FEE						1,480	218	740	Extension for reply within fourth month	
-	Small	Entity			128	2,010	228	1,005	Extension for reply within fifth month	
e Fee Fee Fee Description ode (\$) Code (\$) Fee P			n Fee Paid	119	330	219	165	Notice of Appeal		
ode (\$) 1 770	201	(\$) 385 l	Hilib. Elina for	770.00	120	330	220	165	Filing a brief in support of an appeal	
6 340	206		Utility filing fee		121	280	221	145	Request for oral hearing	
7 530	207	265 F	Design filing fee Plant filing fee		138	1,510	138	1,510	Petition to institute a public use proceeding	
8 770	208		Reissue filing fe	· · · · · · · · · · · · · · · · · · ·	140	110	240	55	Petition to revive – unavoidable	
4 160	214	80 1	Provisional filling	j fee	141	1,330	241	665	Petition to revive – unintentional	
SUBTOTAL (1) (\$) 770.00				142	1,330	242	665	Utility issue fee (or reissue)	<u></u>	
		DIVIAL	. (•)	(ψ) 770.00	143	480	243	240	Design issue fee	
EXTRA CLA	IM FEES				144	640	244	320	Plant issue fee	
				ee from Fee	122	130	122	130	Petitions to the Commissioner	
al Claims	9 -20	o** = [Claims t	pelow Paid Pai	123	50	123	50	Processing fee for provisional applications	
pendent ms	1 -3	·** = [_ o _ x [\$86 = \$6	126	180	126	180	Submission of Information Disclosure Stmt	
iple endent				\$290	581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
e Fee		Entity Fee	Fee Descript	ion	146	770	246	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
ode (\$) 3 18	203	(\$) 9	Claims in exc		149	770	249	385	For each additional invention to be examined (37 CFR § 1.129(b))	
2 86 4 290	202 204	42 140	•	claims in excess of 3 indent claim, if not paid	d 179	770	279	385	Request for Continued Examination (RCE)	
9 86	209	42	original pater			900	169	900	Request for expedited examination of a design application	
0 18	210	9	over original	aims in excess of 20 a patent	_					
		su	IBTOTAL (2)	(\$) 0.00	Other	fee (specif	fy)	-		
					*Red	uced by Ba	sic Filin	g Fee P	aid SUBTOTAL (3) (\$) 40 (20

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**or number previously paid, if greater; For Reissues, see above



(\$) 40.00

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PATENT TRADEMARK OFFICE

SUBMITTED BY				Complete (if applicable)		
Name (Print/Type)	Michael C. Greenbaum	Registration No.(Attorney Agent)	28,419	Telephone	202-772-5836	
Signature				Date	October 10, 2003	
-	7					